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Complete if Known Application Number 10/521,086 Filing Date 09 January 2006 First Named Inventor FREDERICK VAN DER VLIET Art Unit 2883 **Examiner Name GUY G. ANDERSON Attorney Docket Number GEML 4793-3**

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
10A		^{US-} 6,169,838	01-02-2001	HE ET AL.	
1		^{US-} 6,222,956	04-24-2001	AKIBA ET AL.	_
		^{US-} 6,515,776	02-04-2003	NAGANUMA	
		^{US-} 6,526,203	02-25-2003	GONZALEZ ET AL.	
		^{US-} 6,549,688	04-15-2003	BAZYLENKO	
		^{US-} 6,563,988	05-13-2003	MCGREER	
V		^{US-} 6,625,187	09-23-2003	IKOMA ET AL.	
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		FORE	IGN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	70
	<u> </u>	Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
GA		JP 2001-13336	01-19-2001	HITACHI CABLE LTD	MACHINE TRANSLATION	✓
aA		WO 02/103423	12-27-2002	ALCATEL OPTRONICS		
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Substitute to total 1445/170	Application Number	10/521,086
INFORMATION DISCLOSURE	Application Number 10/521,086 DRMATION DISCLOSURE TEMENT BY APPLICANT (Use as meny sheets as necessary) Application Number 10/521,086 Filling Date 09 JANUARY 2006 First Named Inventor FREDERICK VAN DER VLIET Art Unit 2883	
STATEMENT BY APPLICANT	First Named Inventor	FREDERICK VAN DER VLIET
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(use as many sneets as necessary)	Examiner Name	GUY G. ANDERSON
Sheet 2 of 2	Attorney Docket Number	GEML 4793-3

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GA		MARZ, REINHARD, "Integrated Optics, Design and Modeling," International Standard Book No.: 0-89006-668-X, 1995.	
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